

In the Specification:

Page 3, revise the paragraph of lines 9–19 to read as follows:

According to one aspect of the present invention, there is provided a motorized syringe for producing a controlled, slow–delivery of a fluid–like substance, comprising: a housing having, at one end, an expansible–contractible chamber for receiving a quantity of the fluid–like substance, and an outlet for discharging the substance upon the contraction of the chamber; and a drive at the opposite end of the housing, the drive including an electrical motor for contracting the chamber to discharge the substance via the outlet.; the housing comprising a first section, housing the expansible–contractible chamber, and a second section, housing the electrical motor of the drive; the first and second housing sections including interconnecting elements at one of their ends for detaching the housing sections from each other in a quick manner, to permit one–time use of the first housing section including the expansible–contractible chamber, and multiple–time use of the second housing section including the electrical motor therein.

Page 5, revise the paragraph of lines 1–12 to read as follows:

According to another aspect of the present invention, there is provided a motorized syringe for producing a controlled, slow–delivery of a fluid–like substance, comprising: a housing having, at one end, an expansible–contractible chamber for receiving a quantity of the fluid–like substance, and an outlet for discharging the substance upon the contraction of the chamber; a drive at the opposite end of the housing, the drive including an electrical motor and a plunger driven by the electrical motor for contracting the chamber to discharge the substance via the outlet; the housing

comprising a first section, housing the expansible–contractible chamber, and a second section, housing the electrical motor and plunger of the drive; the housing being sized and configured for introduction into the vagina of a female; and a power supply for the electrical motor housed in a separate unit attachable to an external part of the body of the female and connected to the electrical motor by an electrical conductor.

Reverse the paragraph of lines 13 and 14 to read as follows:

According to a further aspect of the present invention, there is provided a method of delivering a drug preparation to a subject's body, comprising: introducing into the subject's body a syringe, containing the drug preparation in an expansible–contractible chamber and contractible by an electrical motor; and electrically energizing the electrical motor in the syringe to contract the chamber so as to deliver the drug preparation to the subject's body at a slow flow rate for a prolonged period of time measured in hours. In the described preferred embodiments, the drug preparation is a semen preparation, the subject's body is the vagina of a female, and a flexible catheter tube connected to an outlet of the syringe is introduced into the uterus of the female before the electrical motor is energized.

Page 5, revise the paragraph of lines 15–20 to read as follows:

As will be described more particularly below, a motorized syringe or pump constructed in accordance with the foregoing features is capable of providing a controlled, slow–delivery of a fluid–like substance such as to make it especially useful for intra–uterine insemination, as well as for other applications. Accordingly, another

aspect of the present invention is to provide a method of intra-uterine insemination comprising: introducing into the vagina of a female a syringe, containing a semen preparation in an expansible-contractible chamber and contractible by an electrical motor; introducing into the uterus of the female a flexible catheter tube connected to an outlet of the syringe; and electrically energizing the electrical motor in the syringe to contract the chamber so as to deliver the semen preparation to the uterus at a slow flow rate for a prolonged period of time measured in hours.